

Title (en)

FOCUSING OF A CAMERA MONITORING A SCENE

Title (de)

FOKUSSIERUNG EINER ÜBERWACHUNGSKAMERA, DIE EINE SZENE ÜBERWACHT

Title (fr)

MISE AU POINT D'UNE CAMÉRA DE SURVEILLANCE D'UNE SCÈNE

Publication

**EP 3340603 B1 20181219 (EN)**

Application

**EP 16206145 A 20161222**

Priority

EP 16206145 A 20161222

Abstract (en)

[origin: EP3340603A1] Focusing of a monitoring camera (100) with day and night functionality comprises selecting a focusing day mode or a focusing night mode based on the camera being in day mode or night mode. In focusing day mode, an IR laser range meter (110) will measure a reference distance continuously, and in the focusing night mode the IR laser range meter will only measure reference distance in response to a focus trigger signal being activated, and during a predetermined time period. The focus distance of the camera is set based on the measured reference distance.

IPC 8 full level

**G03B 13/36** (2006.01); **G08B 13/196** (2006.01); **H04N 23/76** (2023.01)

CPC (source: CN EP KR US)

**G01S 17/08** (2013.01 - KR); **G02B 7/285** (2013.01 - US); **G02B 7/287** (2013.01 - US); **G02B 7/32** (2013.01 - US); **G02B 7/365** (2013.01 - US); **G03B 13/36** (2013.01 - EP US); **G08B 13/196** (2013.01 - EP US); **H04N 7/18** (2013.01 - KR); **H04N 23/11** (2023.01 - CN EP KR US); **H04N 23/667** (2023.01 - CN EP US); **H04N 23/67** (2023.01 - KR); **H04N 23/671** (2023.01 - CN EP US); **H04N 23/673** (2023.01 - CN EP US); **H04N 23/69** (2023.01 - EP US)

Cited by

US11102410B2; EP3664436A1; US11108968B2

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

**EP 3340603 A1 20180627**; **EP 3340603 B1 20181219**; CN 108234861 A 20180629; CN 108234861 B 20190614; JP 2018138988 A 20180906; JP 6535378 B2 20190626; KR 101971656 B1 20190423; KR 20180073460 A 20180702; TW 201841492 A 20181116; TW I704808 B 20200911; US 10247909 B2 20190402; US 2018180841 A1 20180628

DOCDB simple family (application)

**EP 16206145 A 20161222**; CN 201711190335 A 20171124; JP 2017231461 A 20171201; KR 20170172196 A 20171214; TW 106136614 A 20171025; US 201715802612 A 20171103